
From: Phil Lauri [mailto:phill@westbasin.org]

Sent: Friday, February 27, 2009 4:23 PM

To: MLPAComments

Cc: Melissa Miller-Henson; Richard Nagel; Paul Shoenberger; Marc Serna

Subject: West Basin Municipal Water District_Request for Inclusion of Ocean Water Desalination Sites

Mr. Wiseman: Thank you for the opportunity to provide our input into the MLPA process. Attached is a letter requesting your consideration of excluding protection areas within and adjacent to our existing ocean water desalination pilot project and future demonstration and full-scale facilities. Please contact me should you have any questions.

Thank you,

Phil Lauri, P.E.

Principal Water Resources Engineer

West Basin Municipal Water District

(310) 660-6238

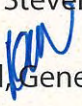
phill@westbasin.org



17140 South Avalon Boulevard, Suite 210, Carson, CA 90746-1296, 310.217.2411, www.westbasin.org

To: MLPAComments@resources.ca.gov

Attn.: Amy Padilla, Ken Wiseman, South Coast Stakeholder Group, Blue Ribbon Task Force, Chair, Don Benninghovern, Science Advisory Team, Co Charis, Dr. Steven Murray, Dr. Mark Carr, Dr. Larry Allen

From: Richard Nagel,  General Manager, West Basin Municipal Water District

Date: February 25, 2009

Subject: Request for Inclusion of Future Ocean-Water Desalination Sites

West Basin Municipal Water District (West Basin) serves a population of approximately 900,000, which includes the communities of Palos Verdes, Redondo Beach, Manhattan Beach, Hermosa Beach, El Segundo, Hawthorne, Inglewood, Carson, Lomita, West Hollywood, and Malibu. Ocean-water desalination is a small but critical part of the West District's future Water Supply Portfolio in providing a reliable water supply to the Southern Los Angeles County region.

West Basin has been a leader in creating innovative and environmentally balanced water supply sources to the region since the early 1990's. West Basin has a world-renowned water-recycling program in which we treat and distribute over 30 MGD of high purity recycled water to our communities. Additionally, West Basin has made great achievements through implementation of a 1 billion gallon a year water recycling program that further reduces the need for the use of imported water supplies. West Basin has implemented a Water Reliability 2020 Program to increase recycled water to 70 MGD, increase conservation to 1 billion gallons per year, and add 20 MGD of ocean-water desalination. West Basin also has an award winning water conservation and environmental education program. West Basin's ocean-water desalination program will further provide a diversified and reliable water supply approach to the region's water supply needs.

West Basin is pursuing the development of ocean-water desalination within its service area. West Basin is currently evaluating three potential sites that could ideally support the future development of a full-scale ocean-water desalination facility. These sites include the El Segundo Power Plant in El Segundo, the AES Power Plant in Redondo Beach, and the Chevron Plant in El Segundo. Exhibit A shows the aforementioned locations. In an effort to responsibly advance the development of ocean-water

desalination within our service area, West Basin would like to request that the South Coast Regional Stakeholder Group and Science Advisory Team exclude these sites from the formation of any Marine Life Protection Areas that are currently under consideration. Inclusion of a Marine Life Protection Area at these locations would definitely be inconsistent with the already existing industrial uses operating in these areas. Additionally, West Basin is currently operating an ocean-water desalination pilot plant facility at the El Segundo Power Plant and is in the permitting process for construction of an ocean-water desalination demonstration facility in Redondo Beach at the SEA Lab.

We look forward to answering any questions you may have about our current plans for pilot, demonstrations, or full-scale ocean-water desalination projects to better understand how this technology can be accomplished in a manner that meets all the protections of State and Federal laws.

Thank you for your consideration of our projects in the delineation of the MLPA determinations. If you have further questions feel free to contact me or Phil Lauri of my staff at (310) 660-6238.

cc: Melissa Miller-Henson, Program Manager MLPA
Melissa@resources.ca.gov
Ken Wiseman, Executive Director, California MLPA Initiative
Michael Chrisman, Secretary of Resources
Richard Bell, Municipal Water District of Orange County
Eric Leung, City of Long Beach Water District
Ceasor Lopez, San Diego Water Authority
Bob Yamada, Water Resources Manager, San Diego County Water Authority
Andy Sienkiewich, Metropolitan Water District of Southern California

Attachment: Exhibit A – Ocean-Water Desalination Project Sites Map



West Basin Municipal Water District Ocean Water Desalination Sites - Exhibit A

